

In the Claims

1. (currently amended) A composition for controlling the bleed fastness of organic colouring pigments in paper coatings comprising

- a) 1 to 30% by weight, based on the total weight of the composition, of an organic colouring pigment,
- b) 1 to 20% by weight, based on the total weight of the composition, of one or more binders,
- c) 0 to 20% by weight, based on the total weight of the composition, of starch,
- d) 0 to 10% by weight, based on the total weight of the composition, of an anionic direct dye,
- e) 0 to 10% by weight, based on the total weight of the composition one or more auxiliaries and
- f) water to 100%,

wherein the organic colouring pigment is selected from nitroso compounds, nitro compounds, monoazo pigments, disazo pigments, stilbenes, diphenylmethanes, triarylmethanes, xanthenes, acridines, quinolines, methines, thiazoles, indamines, indophenols, azines, oxazines, thaizines, aminoketones, anthraquinones, indigoid derivatives and phthalocyanines,

the pigments being described in the Colour Index International (The Society of Dyers and Colourists, 1997) and

where component b) comprises a stable aqueous dispersion of a water insoluble component and a water soluble component, whereby the water insoluble component comprises coalescable polymer particles which have a T_g less than 55°C and at least 50% of which have a particle size less than 1 micron and the water soluble component comprises a water soluble polymer capable of inhibiting coalescence of said polymer particles, or a water soluble polymer and a component capable of inhibiting coalescence of said polymer particles, wherein said water insoluble component comprises greater than 3% and less than 75% by weight of binder solids and said water soluble component comprises greater than 25% and less than 97% of binder solids.

2. (canceled)

3. (canceled)

4. (currently amended) A composition for controlling the bleed fastness of organic colouring pigments in paper coatings comprising~~according to claim 1, in which the binder, component b), is~~

- a) 1 to 30% by weight, based on the total weight of the composition, of an organic colouring pigment,
- b) 1 to 20% by weight, based on the total weight of the composition, of one or more binders,
- c) 0 to 20% by weight, based on the total weight of the composition, of starch,
- d) 0 to 10% by weight, based on the total weight of the composition, of an anionic direct dye,
- e) 0 to 10% by weight, based on the total weight of the composition one or more auxiliaries and
- f) water to 100%,

wherein the organic colouring pigment is selected from nitroso compounds, nitro compounds, monoazo pigments, disazo pigments, stilbenes, diphenylmethanes, triarylmethanes, xanthenes, acridines, quinolines, methines, thiazoles, indamines, indophenols, azines, oxazines, thiazines, aminoketones, anthraquinones, indigoid derivatives and phthalocyanines,

the pigments being described in the Colour Index International (The Society of Dyers and Colourists, 1997) and

where the binders comprise a water insoluble synthetic latex polymer derived from one or more dienes and/or unsaturated monomers~~i.e. latex.~~

5. (currently amended) A composition according to claim 1, ~~wherein the~~comprising an anionic direct dye ~~is selected from bis-azo, tris-azo, polyazo, monoazo, stilbene, oxazine, thiazole and phthalocyanine dyes~~these dyes suitable for the dyeing of paper.

6. (currently amended) A composition according to claim 1, ~~wherein the~~comprising an auxiliary ~~is selected from fixing agents, additional binder resins, insolubilizing agents, and/or crosslinking agents,~~

anionic polymers, cationic polymers, and neutral polymers, wet-strength agents, antifoams and biocides.

7. (previously presented) A method of controlling the bleed fastness of organic colouring pigments in paper coating compositions, by applying to the paper a composition as defined in claim 1.

8. (canceled)

9. (previously presented) Paper, which has been treated with the composition as defined in claim 1.

10. (previously presented) Paper, which has been treated with the composition as defined in claim 2.

11. (canceled)

12. (currently amended) A composition according to claim 2, ~~wherein the~~ comprising an anionic direct dye is selected from bis-azo, tris-azo, polyazo, monoazo, stilbene, oxazine, thiazole and phthalocyanine dyes ~~these dyes suitable for the dyeing of paper.~~

13. (currently amended) A composition according to claim 2, ~~wherein the~~ comprising an auxiliary is selected from fixing agents, additional binder resins, insolubilizing agents, ~~and/or~~ crosslinking agents, anionic polymers, cationic polymers, and neutral polymers, wet-strength agents, antifoams and biocides.

14. (previously presented) A method of controlling the bleed fastness of organic colouring pigments in paper coating compositions, by applying to the paper a composition as defined in claim 2.